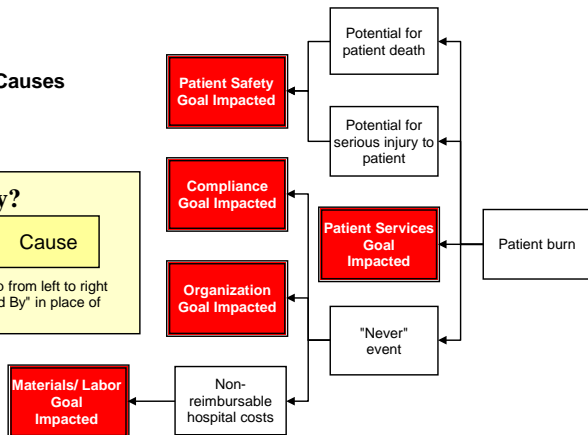
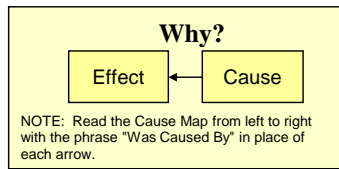


Step 1. Outline the Problem

What Impact to the Goals	Problem(s)	Patient burns
Patient Safety	~1-2 patient deaths per year	
Employee Impact	~20 serious injuries per year	
Compliance	"Never" event	
Environmental	?	
Organization	"Never" event	
Patient Services	Patient burn	
Materials, Labor	Non-reimbursable hospital costs	

Step 2. Map the Causes

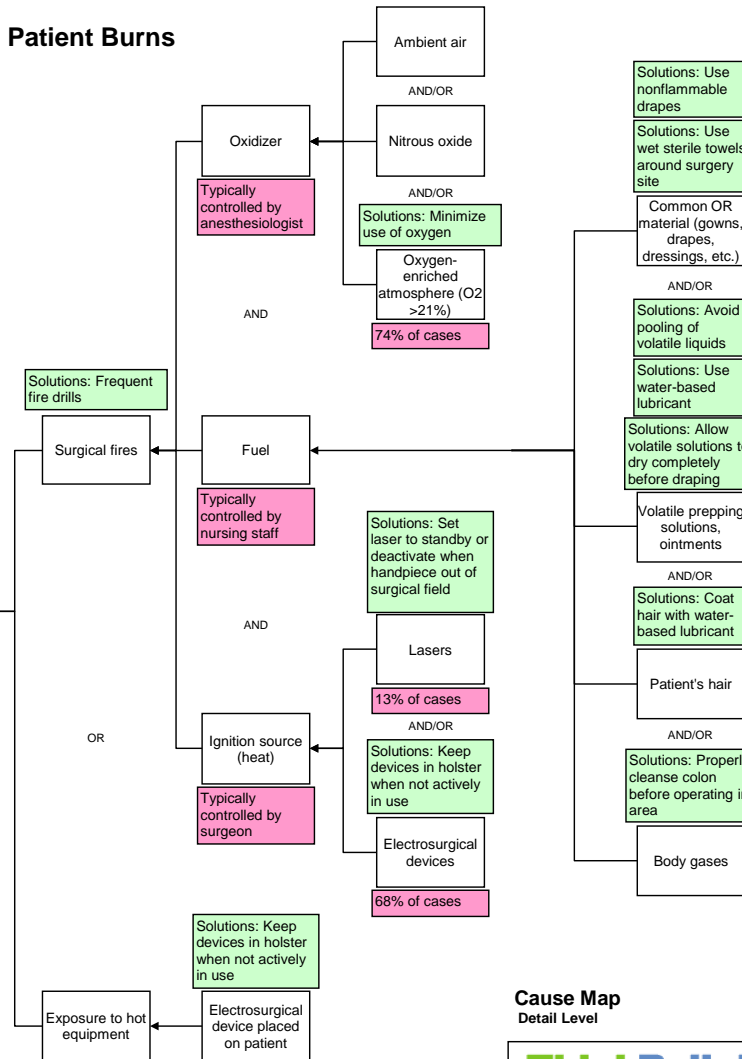


Step 3. Solutions

Corrective Actions to be taken from this Incident that are Causally Related

No.	Cause	Action Item
1	Surgical fires	Frequent fire drills
2	Oxygen-enriched atmosphere	Minimize use of oxygen
3	Common OR material (gowns, drapes, dressings, etc.)	Use nonflammable drapes Use wet sterile towels around surgery site
4		Avoid pooling of volatile liquids
5		Use water-based lubricant
6	Volatile prepping solutions, ointments	Allow volatile solutions to dry completely before draping
7		
8	Patient's hair	Coat hair with water-based lubricant
9	Body gases	Properly cleanse colon before operating in area
10	Lasers	Set laser to standby or deactivate when handpiece out of surgical field
11	Electrosurgical devices	Keep devices in holster when not actively in use

Patient Burns



Cause Map Detail Level

